CLEAN SET OF ALL PENDING CLAIMS

1. (Once amended) A method for comparing athletic performance between multiple persons, comprising the steps of:
coupling a mobile sensor with each of the persons;
downloading data from the mobile sensor to an Internet-accessible database; and
processing the data to compare athletic performances of the multiple persons, wherein users may review comparisons by accessing the database through the Internet.

2. (Once amended) The method of claim 1, the step of downloading data comprising wirelessly communicating between the mobile sensor and a receiver connected with the database.

3. (Once amended) The method of claim 1, the step of coupling comprising attaching a speed sensor to each of the persons.

4. (Once amended) The method of claim 1, the step of coupling comprising attaching an airtime sensor to each of the persons, the step of processing the data comprising comparing airtimes between each of the persons.

5. (Once amended) The method of claim 1, the step of coupling comprising attaching a drop distance sensor to each of the persons, the step of processing the data comprising comparing drop distances between each of the persons.

6. (Once amended) The method of claim 1, the step of coupling comprising attaching a power sensor to each of the persons.

7. (Once amended) The method of claim 6, the sensor determining an amount of energy expended by each of the persons during athletic activity.

8. (Once amended) The method of claim 6, the sensor determining an aggressiveness corresponding to motion of each of the persons during athletic activity.

9. (Once amended) The method of claim 8, the step of coupling comprising attaching the mobile sensor to each of the persons as a watch.

10. (Once amended) The method of claim 1, the step of coupling comprising attaching a speed sensor to each of the persons, the step of processing the data comprising comparing forward velocity of each of the persons.

11. (Once amended) The method of claim 1, the step of coupling comprising attaching the mobile sensor to a vehicle ridden on by each of the persons.

12. (Once amended) The method of claim 1, the step of coupling comprising attaching the mobile sensor to the body of each of the persons.

13. (Once amended) The method of claim 1, the step of coupling comprising attaching the mobile sensor to clothing of each of the persons.

14. (Once amended) The method of claim 1, the step of processing comprising determining a power spectral density of the data.

15. (Once amended) A method for assessing athletic performance of a user through a sport implement, comprising the steps of:

integrating a sensing unit with the sport implement so that the sensing unit is non-interfering with normal operation of the sport implement, the sensing unit having at least one sensor co-located with the sensing unit;

processing data from the sensor and within the sensing unit when operated by the user; and

wirelessly transmitting the processed data to a remote receiver, the processed data being indicative of the athletic performance of the user.

16. (Once amended) The method of claim 15, the sensing unit reporting the athletic performance to a watch worn by an individual.

17. (Once amended) The method of claim 15, the sensor comprising an accelerometer.

18. (Once amended) The method of claim 17, the step of integrating comprising integrating the sensing unit within a playing ball selected from the group consisting of a soccer ball, a basketball, a football, and a volleyball.

19. (Once amended) The method of claim 15, the step of integrating comprising integrating the sensing unit within a body of a tennis racquet.

20. (Once amended) The method of claim 19, the step of processing data comprising determining an impact of the tennis racquet.

21. (New) The method of claim 15, the step of processing data comprising determining performance data, the processed data comprising performance data and being selected from the group consisting essentially of power, airtime, speed and drop distance.

22. (New) The method of claim 15, the step of integrating a sensing unit comprising integrating the sensing unit into one of ski, snowboard, mountain bike, windsurfer, windsurfer mast, roller blade boot, skate-board, boot, ice skate, ski pole, wake board and kayak.